

# TE-PUFPLUS Hi-Vol PAH Air Sample Data Form

## Sample Information

Full Site Name: Portage Hwy 12  
 Site Abbreviation PTG-A-3 Deployment No. 3  
 Clean Batch PUF Plug No. \_\_\_\_\_ Clean Batch Filter No. \_\_\_\_\_

Field Deployment Technician Name S. Keller Setup Date/Time 4/16/21 9:35

**Sample Run Date** 4/18/21 Flow Conditions should be STD. Flow Rate should be 225 liters/min.

Once all necessary fields in Timer screen have been set, 3 things should happen:

- ☐ Green power light should start to blink;
- ☐ Timer countdown should start indicating when sampling run will commence;
- ☐ Status on main screen should change to "Waiting".

Field Recovery Technician Name S. Keller Recovery Date/Time 4/19/21 13:30

Q <sub>std</sub> Avg Flow (liters/min)	225	Actual Start Date/Time	4/18/21 0:00
CV	0.25	Actual Stop Date/Time	4/19/21 0:00
Q <sub>std</sub> Volume (m <sup>3</sup> )	323.31	T <sub>amb</sub> Avg (°C)	11.2
Elapsed Time (HH:MM)	24:00	P <sub>amb</sub> Avg (mmHg)	746
Flags? Expected flags: Completed, Q <sub>std</sub>			

Sample Status: **VALID** **VOID** (circle one)

### Site Observations

Run Day Temperatures: High 59 Low 37 Source: Weather Channel

Run Day Precipitation: 0

Run Day Wind/Wind Direction: WSW 8 mph

Run Day Sky Cover: pts cloudy

Unusual Events? (fires, major storms, construction, etc.): \_\_\_\_\_

\_\_\_\_\_

Check all that apply.

### Weekly Checks:

- ☐ Power cords/plugs ok?
- ☐ Gaskets ok?
- ☐ Shelter ok?
- ☐ Tubing ok?
- ☐ Timer ok?
- ☐ Debris removed?
- ☐ Sampling head cleaned with Kim wipes?
- ☐ Pictures of site logbook taken?
- ☐ Temperature sensors within  $\pm 2^{\circ}\text{C}$  of transfer standard?
- ☐ Pressure sensor within  $\pm 10 \text{ mmHg}$  of transfer standard?
- ☐ One-point flow verification within  $\pm 10\%$  of Q<sub>std</sub> PUFPLUS (0.225  $\frac{\text{m}^3}{\text{min}}$ )?

### Monthly Checks: (after 5<sup>th</sup> sample run of the month)

### Maintenance Notes:

## Maintenance

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